Tuesday, February	01, 2011 1:15:42 PM			· · · · · · · · · · · · · · · · · · ·			
Revision ID:	3391-025		Accept		S	Setup Star Stop	
	Tube Assembly 2/2011 Start Qty: 1.00 16/2011 Req'd Qty: 1.00		•	Cust Item ID: Customer:		3101	
	rocess Plan:	Date: 11-02-61 Date:	Tooling:	Date:		Run Star Stop	
Sequence ID/ Work Center ID	Operation Description		Set Up/ Run Hours	Tool ID Tool # Plan Code	Accept Qty	Reject Qty	Reject Insp. Number Stamp
Draw Nbr	Revision Nbr			•			
D3391	Rev H/ DEO						
Mori Seiki Mori Seiki CNC Lathe I	-		0.00 0.00 _& Dwg D3391 Rev: ree***	JL 11/02/08	<u></u>	-	
QC Quality Control	QC2- Inspect parts of Memo	f machine FAI/FAIB	0.00 0.00	L 11/02/08			
QC Quality Control	QC8- Inspect parts - s	second check	0.00 0.00	R 11/02/08	_/_		

Dart Aerospace Ltd	Dar	t Ae	rosp	ace	Ltd
--------------------	-----	------	------	-----	-----

Duit Au	ospace El	· · ·								,
W/O:		·	WO	RK ORDER CHANG	GES		_	1000		
DATE	STEP	PRO	ROCEDURE CHANGE			,	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Categ	ory:	NCR: Y	es N	o DQ	A:	Date: _	1
	Resc	olution:	Disposition		QA: N/	Clos	sed:		Date:	·····
NCR:			WORK ORDE	R NON-CONFORM	IANCE (N	CR)				Κ.,
DATE	STEP	Description of NC Section A	of NC Initial Action Des			ve		cation on C	Approval Chief Eng	Approval QC Inspector
						-				
\$ <u>`</u>										
المد.										

NOTE: Date & initial all entries

H:\fFORMS\Quality Assurance\approved QA\NCRWO RevE



Page 2

Tuesday, February 01, 2011 1:15:42 PM Item ID: D3391-025 **Revision ID:** Item Name: Aft Tube Assembly Start Qty: 1.00 Start Date: 2/2/2011 Required Date: 2/16/2011 Req'd Qty: 1.00 Reference:

Setup Start

Stop

Cust Item ID: Customer:

Approvals:

Process Plan:

Date:

Tooling:

Set Up/

Accept

Date:

Start

Run

QC:

Date: SPC (Y/N): Date:

Tool # Plan

Code

Stop

Reject

Qty

Insp.

Stamp

Reject

Number

Sequence ID/ Work Center ID

120

HAAS 1

HAAS CNC vertical machine #1

Operation Description

Run Hours 0.00

0.00

HAAS CNC VERTICAL MACHINING #1

1-Machine as per Folio FA 599 Rev: AA & Dwg D3391 Rev:

JL 11/02/14

(I)

Accept

Qty

130

Quality Control

QC2-Inspect parts off machine FAI/FAIB

0.00

SL 11/02/14

Tool ID

Memo

0.00

140

Quality Control

QC8-Inspect parts - second check

0.00

Memo

0.00

al 11.2.15

Dart Ae	rospace L	td		y de j			•		ń.	* .
W/O:			W	ORK ORDER CHA	NGES					-
DATE	STEP	PR		CEDURE CHANGE			Date	Qty	Approval Chief Eng / Prod Mgr	Approva QC Inspecto
									444	
										1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Part No) :	PAR #:	Fault Cate	gory:	NC	R: Yes	No DQ	A:	_ Date: _	
	Res	olution:	Dispositio	n:	QA	: N/C CI	osed:		Date: _	
NCR:			WORK ORD	ER NON-CONFOR	RMANCI	(NCF	1)			**************************************
		Description of NC		Corrective Action	Section B		Verific	cation	Approval	Approva
DATE	STEP	Section A	Initial Chief Eng	Action Descripti Chief Eng	on	Sign 8		ion C	, Chief Eng	QC inspect
		·								
		•								
	1		1				1		1	1

Work Order ID 66007

Tuesday, February 01, 2011 1:15:42 PM



Page 3

Item ID:

D3391-025

Accept

Setup Start

Stop



Revision ID:

Item Name:

Aft Tube Assembly

Start Date:

Required Date: 2/16/2011

2/2/2011

QC:

Start Qty: 1.00

Req'd Qty: 1.00



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date:

Date:

Tooling:

SPC (Y/N):

Date:

Date:

Run

Stop

Start

Sequence ID/ Work Center ID

150

Skidtubes Skidtubes

Operation Description

Skidtubes

Set Up/ **Run Hours**

0.00

Memo

0.00

1-Drill (PILOT HOLE) aft cap holes per Dwg D3391 using DT8803

Tool ID

Tool # Plan Code

Accept Qty

Reject Qty

Reject . Insp. Number Stamp

11-2-23

160



CNC Delta 100 Bender

0.00

BENDING MACHINE - SKIDTUBES

Memo

0.00

Form as per Dwg D3391 Using Bend Prog 339I025

170



Quality Control

QC5- Inspect part completeness to step on W/O

0.00

Memo

0.00

Dart Aer	ospace	Ltd
----------	--------	-----

W/O:		WORK ORDER CHANGE	S	•		` -	
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng /. Prod Mgr	Approval
į							
Part No		PAR #: Fault Category: Resolution: Disposition:	NCR: Ye	~	4:	Date: _ Date: _	\$

NCR:		WC	ORK OR	DER NON-CONFORMANCE (N	ICR)			
		Description of NC	-	Corrective Action Section B	1	Verification	Approval	Approval
DATE	STEP	Section A	Initial Action Description S Chief Eng Chief Eng		ign & Date	Section C	Chief Eng	QC Inspector
	<i>"</i> •	•			•		-	
:	,		-				÷.	امر بر این
		- 20 M			-		•	
7.					, .			, + <i>></i>
•		*1.				٠	•	,
7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	. 3				**			
	 			, .	. `			<u> </u>
	2.00	į į	,		, n , n , n , n		•	, ,
स्रो			-			и *		

Page 4

Tuesday, February 01, 2011 1:15:42 PM

Item	4D. 3
Trem	117.

D3391-025

Accept



Setup Start

Run

Stop



Revision ID:

Item Name:

Required Date: 2/16/2011

Aft Tube Assembly

Start Date:

2/2/2011

Start Qty: 1.00 Req'd Qty: 1.00

Cust Item ID: Customer:

Reference:

A	nn	ro	val	¢:	

Process Plan: Date:

QC:

Date: _____

Tooling:

SPC (Y/N):

Date: Date:

Start



Stop

Sequence ID/ Work Center ID



Skidtubes

Skidtubes

Operation Description Set Up/ Run Hours

Tool ID

Tool # Plan Code

Accept Qty

Reject Qty

Number Stamp

Insp.

Skidtubes

Memo

0.00

1-Open Aft cap pilot hole to .208" as per Dwg D3391

2-Drill float bag holes using DT8809 as per Dwg D3391(Holes marked "A" Only.

3-Drill wearplate holes as per Dwg D3391 using DT8878(Mid Tube) & DT8217

*****Do Not Open To Finished Size*****

4-Drill Wearshoe holes as per DWG D3391 using DT8939 locating from 2 previously drilled aft wearplate holes.

5-Open wearplate holes to 0.250" and c'bore as per dwg D3391

6-Open up all wearshoe, wearplate to 0.297,"and float bag holes to 0.328" as per Dwg D3391.

7-Debűrr

W/O:		HANNIH HANNIH AND	WO	RK ORDER CH	HANGES			-		, ,
DATE	STEP	PRO	PROCEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
					·				₹,5	
					0					
Part No		PAR #:	Fault Cate	gory:	NC	R: Yes	No DQ	A:	Date:	
	Resolution: Disposition:				QA	: N/C Cld	sed:			
NCR:			WORK ORDI	ER NON-CONF	ORMANCE	(NCR)			
DATE	STEP	Description of NC Corrective Action			Section B		_ Verifi	cation	Approval	Approval
DATE	SIEP	Section A	Initial Chief Eng	Action Descr Chief Eng	iption 	Sign & Date	Sect	ion C	Chief Eng	QC Inspector
				• .	٠.					
									•	12

Work Order ID 66007

Tuesday, February 01, 2011 1:15:42 PM



Page 5

Item ID:

D3391-025

Accept

Setup Start

Stop



Revision ID:

Aft Tube Assembly Item Name:

Start Date:

2/2/2011

Start Oty: 1.00

Req'd Qty: 1.00

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start



Required Date: 2/16/2011

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/

Work Center ID

190

Quality Control

Operation Description

QC5- Inspect part completeness to step on W/O

Set Up/

Run Hours

Dulo2/27

Tool ID

Tool # Plan Code

Accept Qty

Reject Qty

Reject Number

Insp. Stamp

200

HandFinish

Hand Finishing

Chemical Conversion Coat per QS1005 4.1

Memo

0.00

0.00

210

Quality Control

QC3- Inspect Part Finish

0.00

Memo

Memo

0.00

1 & BEUJOY/27

	•								
W/O:			W	ORK ORDER CHANGE	S	-		•	<u> </u>
DATE	STEP	PRO	PROCEDURE CHANGE				Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
			-						
				•			٠		
Part No		PAR #:	Fault Cate	gory:	NCR: Yes	No DQA :		_ Date: _	
	R	esolution:	Dispositio	n:	QA: N/C CI	osed:		Date:	-
NCR:		· ·	WORK ORD	ER NON-CONFORMAI	NCE (NCR)		-	. •
DATE	STEP	Description of NC		Corrective Action Section		Verifica		Approval	Approval
DAIL	JILI	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section	ı C	Chief Eng	QC Inspector
·									
									, so ·
	÷			1			Ł		
,			,			-			
•									
			•						
									# · ·
							1		

Work Order ID 66007

Page 6

Tuesday, February 01, 2011 1:15:42 PM

OC:

Item ID:

D3391-025

Accept

Setup

Start

Stop



Revision ID:

Item Name:

Aft Tube Assembly

Start Date: 2/2/2011

Start Oty: 1.00

Required Date: 2/16/2011 **Req'd Qty:** 1.00

Cust Item ID:

Customer:

Tool ID

Reference:

Approvals:

Process Plan:

Date: Date: Tooling:

0.00

0.00

SPC (Y/N):

Set Up/

Run Hours

Date:

Date:

Tool # Plan

Code

Reject

Oty

Stop

Run

Start

Reject

Number Stamp

Insp.

Sequence ID/

Work Center ID

220

Skidtubes

Skidtubes

Skidtubes

Operation

Description

Memo

cure time 12hrs as per QSI0015

230

Quality Control

QC5- Inspect part completeness to step on W/O

Accept

Qty

235

HandFinish

Hand Finishing

Pressure Wash per QSI005 4.3

Memo

0.00

Memo

0.00

AND REALODINE AS PER PAR09-043

1 & Al u/oc/rd

W/O:			wo	RK ORDER CHANG	ES					*
DATE	STEP	PRO	OCEDURE CHAN	IGE	Ву	D	ate	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
							,			
	-	•								
Part No	:	PAR #:	Fault Categ	ory:	NCR: Y	es No	DQA	\:	Date:	
	Re	solution:	Disposition	•	_ QA: N/C	Close	ed:		Date:	
NCR:		. ,	WORK ORDE	R NON-CONFORMA	ANCE (N	CR)				
DATE	CTED	Description of NC Corrective Action			on B		Verific	ation	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng		n & ate	Section		Chief Eng	QC Inspector
						`,				

Work Order ID 66007

Tuesday, February 01, 2011 1:15:42 PM



Page 7

Item ID:

D3391-025

Accept



Setup

Run

Start

Stop



Revision ID:

Item Name: Aft Tube Assembly

Start Date:

2/2/2011

Start Qty: 1.00

Req'd Qty: 1.00

Cust Item ID:

Customer:

Tool ID

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Start



Required Date: 2/16/2011

Date: SPC (Y/N):

Date:

Tool # Plan

Code

Stop

Reject

Qty

Reject Insp.

Number Stamp

BR 11-4-28

Sequence ID/ Work Center ID

240

250

Powdercoat

Powder Coating

Operation Description

White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum *M 116* 964.

START TIME: /// FINISH TIME:

QC3-Inspect Part Finish

Memo

Set Up/ **Run Hours**

0.00

0.00

0.00

0.00

Accept

Qty

d 91 1104/29

260

Quality Control

HandFinish Hand Finishing HandFinishing

Memo

1-Install inserts as per Dwg D3391 2-Install Aft Cap as per Dwg D3391 A/R Sikaflex-241/-291_1/116 918 Sikaflex expiry date: 12 0

0.00

0.00

1 & Illuloyles

W/O:		V-V-	W	ORK ORDER CHAN	GES					
DATE	STEP	PROCEDURE CHANGE				Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	1	PAR #:	Fault Cate	egory:	NCF	R: Yes	No DQ	A:	Date:	· ·
Resolution:				Disposition: Q					·	
NCR:			WORK ORE	ER NON-CONFORM	MANCE	(NCR)			
DATE	STEP	Description of NC	Corrective Action Section I				Verific	ation	Approval	Approval
DATE	SIEF	Section A	Initial Chief Eng	Action Description Chief Eng	n	Sign & Date	Secti	on C	Chief Eng	QC Inspector
				A						

Work Order ID 66007

Tuesday, February 01, 2011 1:15:42 PM



Page 8

Item ID:

D3391-025

Accept

Date:

Tool # Plan

Code

Setup Start

Stop



Revision ID:

Item Name:

Aft Tube Assembly

Start Date:

Required Date: 2/16/2011

2/2/2011

QC:

Start Oty: 1.00

Req'd Qty: 1.00

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date:

Date: _____

Tooling: SPC (Y/N):

Date:

Tool ID

Accept

Oty

Start



Reject

Number

Sequence ID/ Work Center ID

270

Quality Control

Operation Description

QC5- Inspect part completeness to step on W/O

Set Up/ Run Hours

0.00

0.00

Run

Stop

Reject

Qty

Insp.

Stamp

280

Packaging

Identify as per dwg & Stock Location: 6

0.00 P412-742-043/68642

Memo

Memo

Memo

0.00

Packaging

290

Quality Control

QC21- Final Inspection - Work Order Release

0.00

0.00

Dart Aerospace Lt

W/O:			WO	RK ORDER CHA	NGES					`
DATE	STEP	PRO	OCEDURE CHAI	NGE		Ву	Date (Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
										•
Part No	•	PAR #:	Fault Cate	gory:	NCF	R: Yes N	o DQA:		Date:	· · ·
	Res	solution:	Disposition	ı:	QA:	N/C Clos	sed:		Date: _	
NCR:			WORK ORDI	ER NON-CONFOR	RMANCE	(NCR)				
DATE	STEP	Description of NC	Corrective Action Section Initial Action Description			Sign &	Verification		Approval	Approval
		Section A	Chief Eng	Action Descripti Chief Eng	ion	Date	Section	С	Chief Eng	QC Inspector
					,					
4										
									•	•
									-	
					-			•		

Picklist Print

Tuesday, February 01, 2011 1:15:34 PM

Work Order ID: 66007

Parent Item:

D3391-025

Parent Item Name: Aft Tube Assembly



Start Date: 2/2/2011

Start Qty: 1.00

Required Date: 2/16/2011

Required Qty: 1.00

Comments:

IPP Rev B 06-02-07

06-03-28 IPP Rev:C

ECN773 dwg rev. D EC Update Manuf. Instructions JLM 🗆 🗆 🗆

EC

IPP rev D 07.03.20 IPP rev E 07.11.07

rev G dwg ecn 1053p EC verified by: DD

DD verified by: EC ECN 1056 IPP Rev:F 07-11-13

IPP Rev:G 08-09-10 revH as per dwg DD verified by:EC

revF dwg

	IFF Kev.G 08-09-	10 Tevri as per av	wg DL	vermed by:	5C								
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D6014-090		Manufactured	No			100	Each.	26.0000	1	1 1 1	102/08		
				Location	ı	Loc	<u>Oty</u>	Loc Code				ي .	
				LG			26			<u> </u>	-		7
					56572		26			1	neser .	ė,	* " I
D3670-4-200 		Manufactured	No			230	Each	56.0000	4	4	3	erje	4/27
*				Location	:	Loc	<u>Oty</u>	Loc Code				•	/
· January Company				LG			56						
					57349		34				and the same of th		
• • • • • • • • • • • • • • • • • • • •					63317		22				_		,

Duit Aci	ospace	Liu							1 23
W/O:			WC	ORK ORDER CHANG	ES			·	2.3
DATE	STEP	PROCEDURE CHANGE				Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Dowt No.		DAD #-	5 		NOD. V.	N- DOA		D-4	
Part No: PAR #:									
Resolution:			_					Date: _	
NCR:			WORK ORD	ER NON-CONFORMA	NCE (NCF	R)			
DATE	STEP	Description of NC		on B	Verifica	ition	Approval	Approval	
DAIL	SILF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section	1 C	Chief Eng	QC Inspector
	#-								
									-
				*					
	-								

Picklist Print

Tuesday, February 01, 2011 1:15:34 PM

Page 2

Work Order ID: 66007

Parent Item:

D3391-025

Parent Item Name: Aft Tube Assembly



Start Date: 2/2/2011

Required Date: 2/16/2011

Start Qty: 1.00

Required Qty: 1.00

D2646

Aft Cap

Manufactured	No
--------------	----

270

Each 83.0000

Location	Loc Oty				
FP-4		13			
57332		13			
FP6		16			
52663		3			
62678		12			
63633		1			
Return 2010		54			
62678		54			
	270	Each			

D3537-1

Wearpad

Manufactured No

Manufactured

No

Loc Oty

54.0000

Loc Code

Loc Code

D3537-7	

Wearpad

FP017	
	6

Location

54 54 64424 270 Each

1366135

17.0000

Il 11/04/29

Location	Loc Qty	Loc Cod
FP16	17	
<u>56831</u>	9	
65146	8	

<u>de</u>

W/O:		•	WORK ORDER CHANGES								
DATE	STEP	PROCEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
						,					
Part No	-	PAR #:	Fault Cat	egory:	NCR: Yes	No DQ	A:	Date: _			
Resolution:			Dispositi	on:	QA: N/C Closed: Date:						
NCR:		1	WORK ORI	DER NON-CONFORMA	NCE (NCR)					
		Description of NC	Corrective Action Section		cation	Approval	Approval				
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date		ion C	Chief Eng	QC Inspector		
									•		
	-										
		,									

Picklist Print

Page 3 Tuesday, February 01, 2011 1:15:35 PM

Work Order ID: 66007

Parent Item:

D3391-025

Parent Item Name: Aft Tube Assembly



Start Date: 2/2/2011

Required Date: 2/16/2011

Start Qty: 1.00

Required Qty: 1.00

D3553-1

Gasket

Manufactured No 270

Each 29.0000

D3553-3

Manufactured

Manufactured No

Location Loc Qty FP 29 33868 56568 28 270 Each

33.0000

Loc Code

Gasket

No

53480

Location

FP

Loc Qty 33 33 270 Each Loc Code

1,307.000

D3672-1

Phenolic Washer

Loc Qty Location ST077 1307 42329 10 52505 297 64177 1000

Loc Code

	-											
W/O:			W	ORK ORDER CHANG	BES		***************************************					
DATE	STEP	PRO	CEDURE CH	ANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
									·	-		
								,				
		PAR #:										
Resolution:									Date:			
NCR:		V	VORK ORI	DER NON-CONFORM	ANCE	(NCR))					
DATE	STEP	Description of NC	Corrective Action Section B			<u> </u>	Verific		Approval	Approval		
DAIL	JILI	Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Date	Secti	on C	Chief Eng	QC Inspector		
										-		
					-							

Tuesday, February 01, 2011 1:15:35 PM

Work Order ID: 66007 D3391-025 Parent Item: Parent Item Name: Aft Tube Assembly Start Date: 2/2/2011 Required Date: 2/16/2011 Start Qty: 1.00 Required Qty: 1.00 ALS4-1032-130 Purchased No 260 Each 729.0000 14 14 Insert Loc Code Location Loc Qty XIJ PKG11 480 1117331 114723 480 ST281 114 116049 114 ST282 96 110511 10 115911 86 ST381 39 39 114654 ALS4-1032-225 4,024.000 Purchased No 270 Each 12 12 Insert Location Loc Oty Loc Code PK011 4024 4024 110768 AN3C4A No 270 Each 2,072.000 Purchased 11/04/29 **BOLT** Location Loc Qty Loc Code ST350 2072 115300 25 116075 947 1116924 116590 100 116704 1000

									* /*
W/O:			W	ORK ORDER CHANGE	S				,,,
DATE	STEP	PRO	PROCEDURE CHANGE					Approval Chief Eng / Prod Mgr	Approval QC Inspector
									,
			3HHHHHH						
D									
Part No: PAR #: Resolution:									
		esolution:	Dispositi	Disposition: QA: N/C Clo				Date: _	
NCR:			WORK ORE	DER NON-CONFORMA	NCE (NC	₹)			
DATE	STEP	Description of NC			n B	Verific	Verification		Approval
DAIL	SILF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign of Date		ion C	Approval Chief Eng	QC Inspector
		·							
						*:			

Tuesday, February 01, 2011 1:15:36 PM

Work Order ID: 66007 D3391-025 Parent Item: Parent Item Name: Aft Tube Assembly Required Date: 2/16/2011 Start Date: 2/2/2011 Start Qty: 1.00 Required Qty: 1.00 AN3C5A No 270 946,0000 Each Purchased Bolt Loc Code Location Loc Qty ST350 946 114330 11 115015 13 115371 18 100 115422 115594 115835 198 500 116419 116549 100 NAS1149C0332 R__ AN960C10L 270 Each 25.0000 10 Purchased No 10 11101/24 washer Location Loc Oty Loc Code ST245 25 x10 1175711 114 25 107534

									
W/O:			WORK ORDER CHANGES						
DATE	STEP	PRO	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
Part No: PAR #:				NCR: Yes No DQA: Date:					
Resolution:			Disposition	QA: N/C Closed: Date:					
NCR:			WORK ORD	ER NON-CONFORM	ANCE (NCR)			
DATE	STEP	Description of NC	Corrective Action		Section B ion Sign &		cation	Approval	Approval
DAIL	J. L.	Section A	Initial Chief Eng	Action Description Chief Eng	Date	Section C		Chief Eng	QC Inspector
									,
		·	-						

DART AEROSPACE LTD	Work Order:	66007	
Description: Float Skidtube (412)		Part Number:	D3391-3
Inspection Dwg: D3391 Rev: H	,	<u> </u>	Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

Х	First Article	Prototype
		 ,

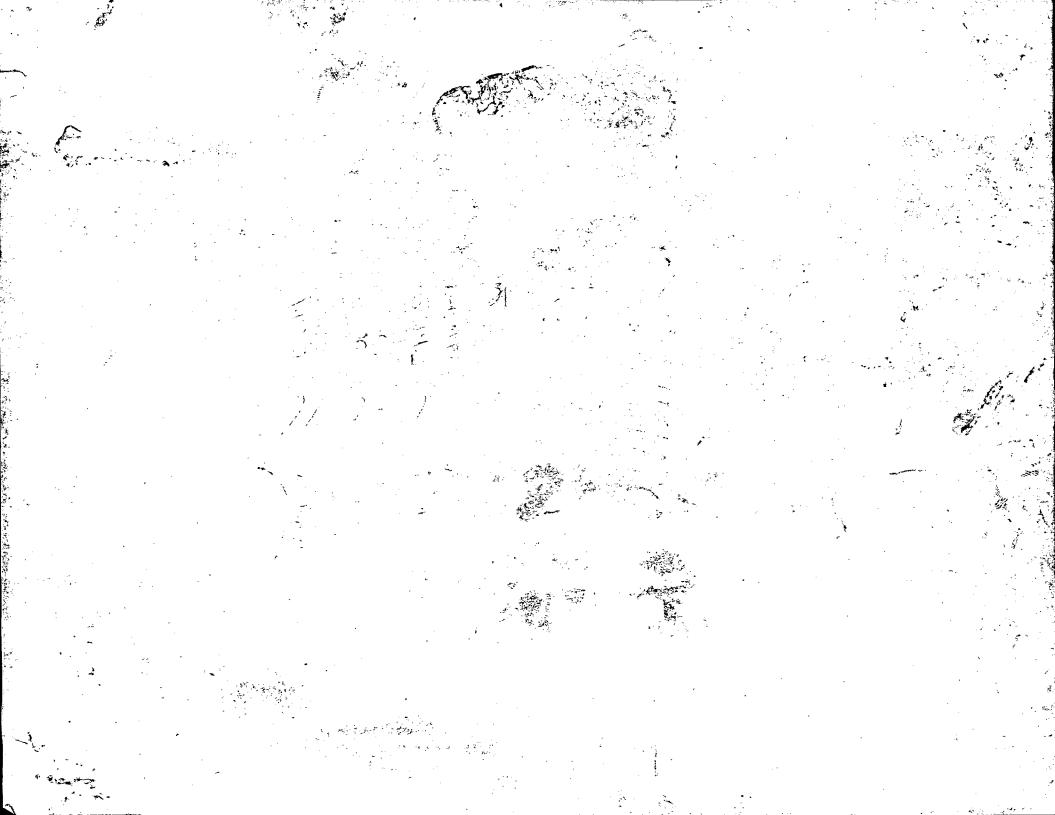
						
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
		Lai	the Section		1	
14.000	+/-0.010	14.000	//		mstape	,
3.500	+/-0.010	3,498	//		vern JL-3	
88.93	+/-0.030	18.940			migpl	
44.995	+/-0.030	45.00			-17~	,
Ø3.200	+/-0.010	3.202			mic cuc-05	
88.93	+/-0.030	88.937			m-tape	
Ø3.750	+/-0.010	3.445		, #P	kin sl3	
30° x 160" chamfer	+/-0.010	30'4160'		. :	<i>1</i> 7	* ************************************

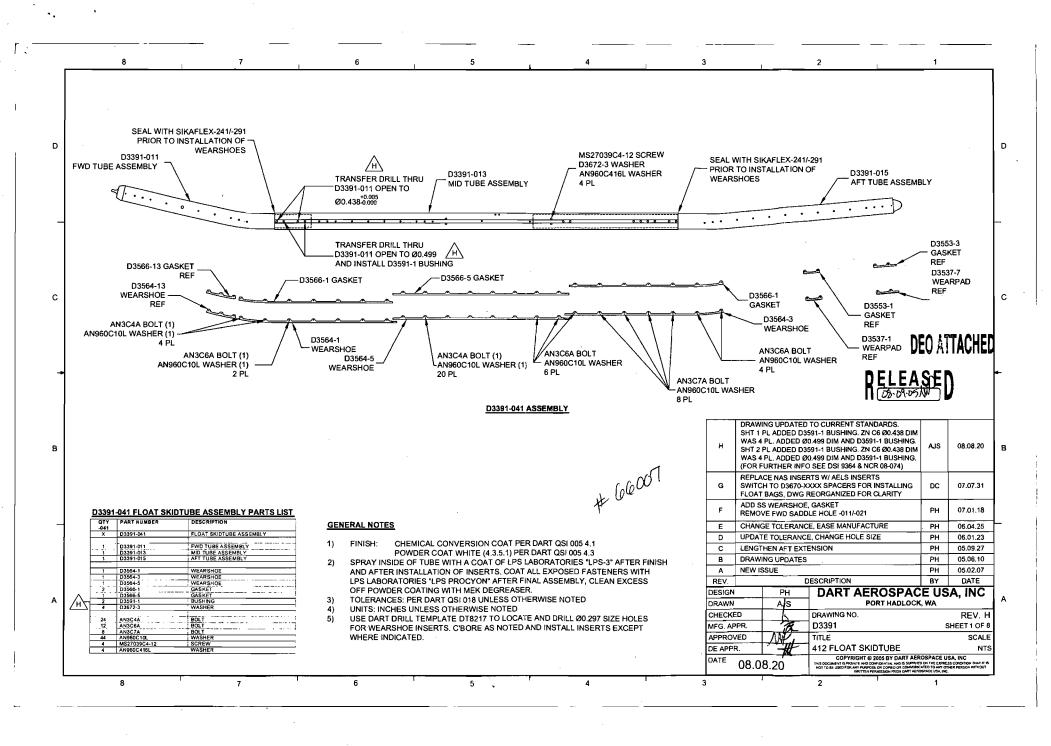
Measured by:	Date: 11/02/08
Audited by:	Date: 1/02/08

		Н	AAS Section	•	
1.526	+0.000/-0.030	1.510		Vein cheoa	
7.500	+/-0.010	7.500	/		
27.750	+/-0.010	24-750		mistage	
31.750	+/-0.010	31.450		7.7	
35.250	+/-0.010	35.250		<i>u</i> \	
3.300	+/-0.010	3-300		14.04.	
0.200	+/-0.010	-201	/,	. 7	
3.520	+/-0.010	3.516	/,	·~	
0.687	+0.010/-0.000	-690		٠٠	€ .
R0.062	+/-0.010	062		-	<u> </u>
Ø0.484	+0.005/-0.001	.487		***	

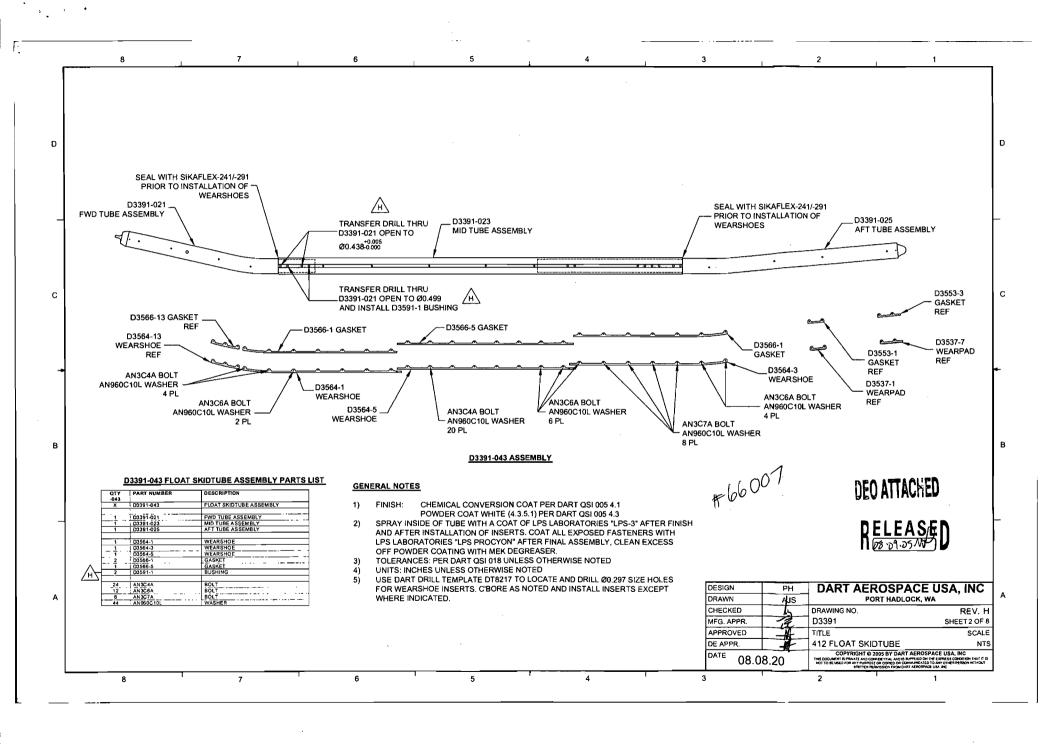
Measured by:	Date: 11/00/14
	, , , , , , , , , , , , , , , , , , , ,
Audited by:	Date: 11 · 2 · 15

Rev	Date	Change	Revised by	Approved
Α	06.04.24	New Issue P/O D3391-015/-025	KJ/JLM	
В	06.06.19	Dwg revision update	KJ/JLM	
C	07.04.20	Ø0.208 dimension removed	KJ/JLM	
D	07.09.06	0.400 dimension removed	KJ/JLM	
E	07.11.23	Dwg Rev. updated	KJ/EC/DD	
F	09.04.27	Dimensions updated per Rev H and NCR09-028	KJ/JLM I I	
G	09.11.16	Dimension 0.200 removed	KJ KJ	$\Delta \lambda$

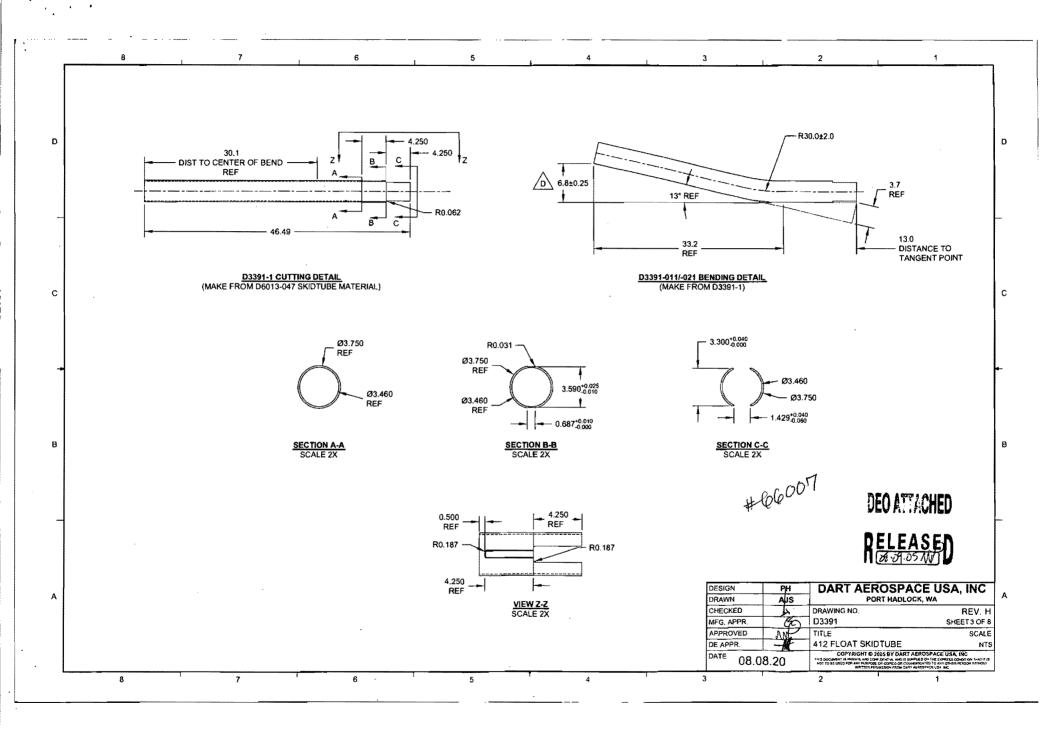




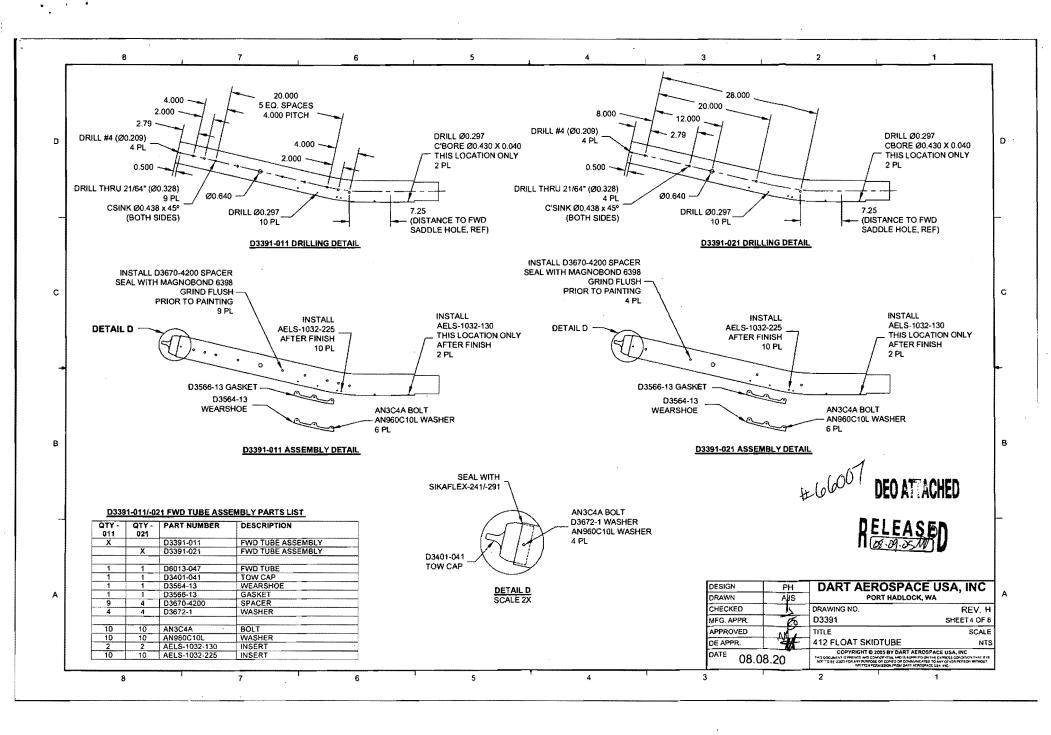
		V.				
			·	٠		
						•
					•	
					•	
•	ı					
•	,					
				*		



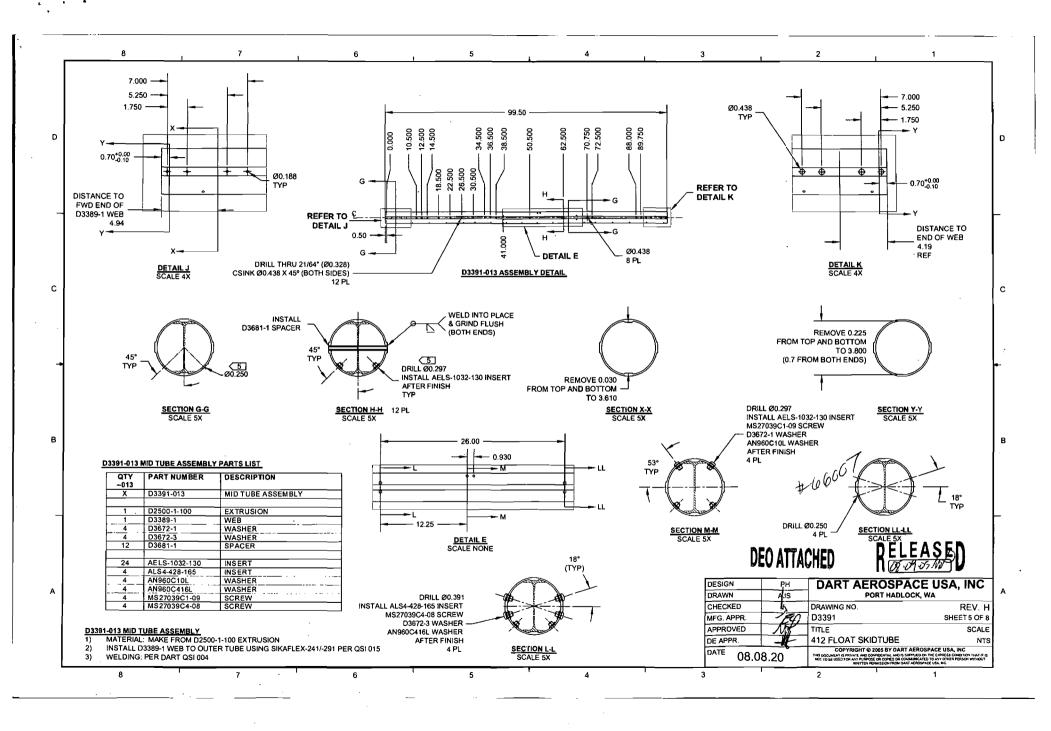
					3
	1*				
	,	•			
· · ·					
•			•		
			·		
					•
				•	
•					
•					
	•				
•					



			•
. '' , , ,			

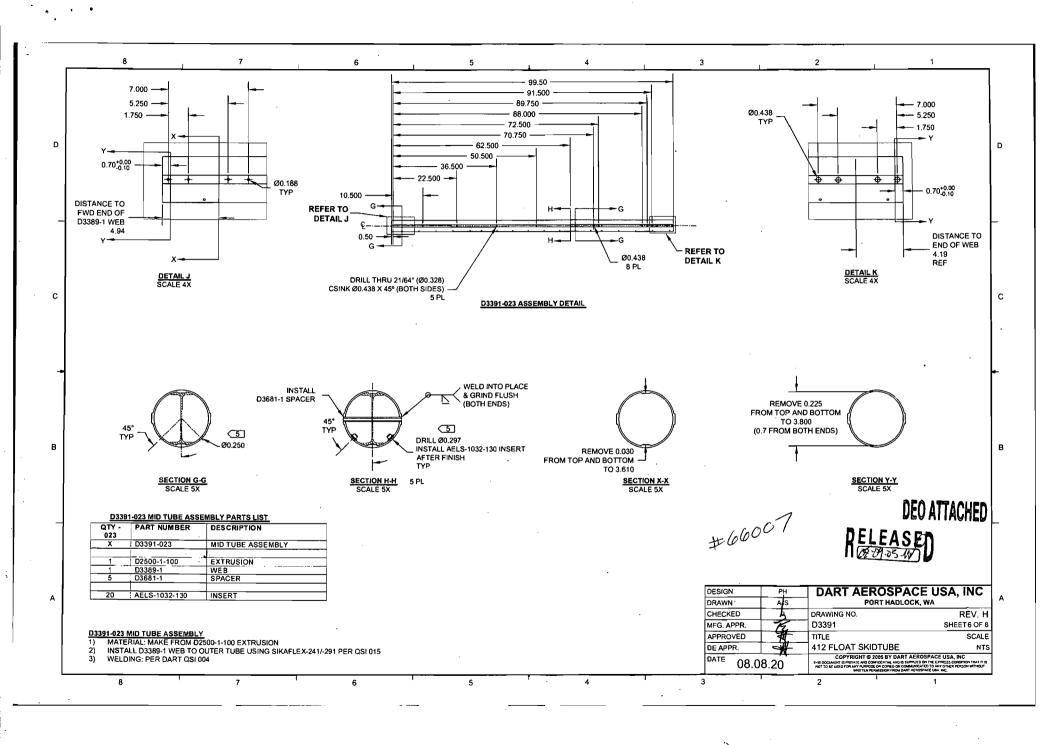


		·	• • • • • • • • • • • • • • • • • • • •
•			
	•		,
			·
			•
			•
,			
•			
•			



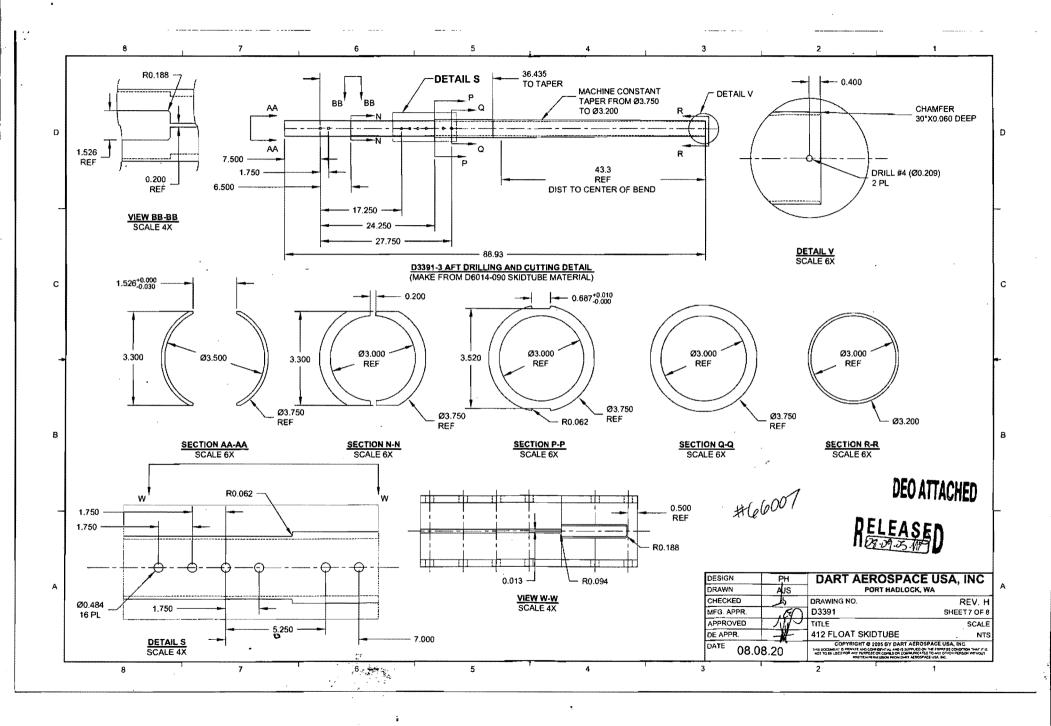
-

		•				
•	•		·			
						4.
·						
					·	
						į
		•				
			·			

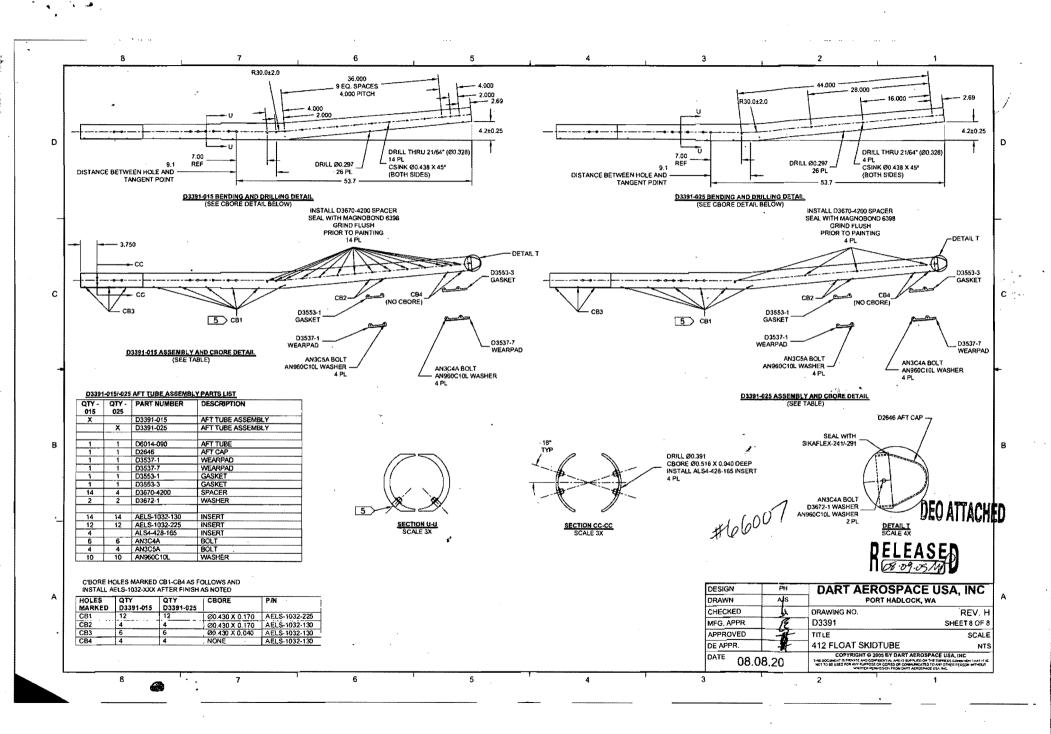


.

		4 9				* (*			
					. Alm		•		· · · · · · · · · · · · · · · · · · ·
				,					
·					·				
	• :	,			·				
				,					y.
• .									
•								,	







•

.

.

.

DRAWING NO.	TITLE		REV. H DA	ART AEROSPACE USA, II	VC D.E.O. NO.	SHEET NO.	SCALE
D3391	412 FLOAT	SKIDTUBE	,	ENGINEERING ORDER	D3391-H-1	SHEET 1 OF,1	NTS
DRAWN (P	CHECKED	1	MFG. APPR.	APPROVED MAD	DE APPR.	
DATE 09.0	9.23	DATE 04.0	4.24	DATE 09/09/25	DATE 09/09/30	DATE 09/09/3	

PURPOSE:

LPS-3 IS NO LONGER USED DURING ASSEMBLY OF D3391-041/-043 SKIDTUBES.

CHANGE:

AMEND NOTE 2 OF D3391-041/-043 SKIDTUBE ASSEMBLIES (ZN A6-1, A6-2) AS FOLLOWS:

2) SPRAY INSIDE OF TUBE WITH A COAT-OF-LPS LABORATORIES "LPS-3" AFTER FINISH-AND AFTER INSTALLATION OF INSERTS. COAT ALL EXPOSED FASTENERS WITH LPS LABORATORIES "LPS PROCYON" AFTER FINAL ASSEMBLY, CLEAN EXCESS OFF POWDER COATING WITH MEK DEGREASER.



INP

\$66007

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IT NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT MOTTED BEDIEVED WITHOUT ANY TOTAL PROPAGE IT AS ANY

					,	
				ATTEN OF		·
		*. *.				
•				*		,
	,		•			
	•			· ·		4-
				4*		
			*			
		• •	, , ,	•		
t.	•		•			
* * * * * * * * * * * * * * * * * * *	٠			• • • •		